Applicant: Curt Thies Attorney's Docket No.: 04015-005001 / AATHIP05

Serial No.: 10/769,210 Filed: January 30, 2004

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

- 1. (previously presented) Polymer bead of dry bead structure incorporating a diluent that is highly water-soluble characterized by swelling rapidly when placed in contact with aqueous media to form a water-swollen gel bead.
- 2. (original) Polymer beads in accordance with claim 1 that are a dry-free-flow powder.
- 3. (withdrawn) A method of making the beads of claim 1 by water-in-oil process.
- 4. (withdrawn) The method of making the beads of claim 1 by the droplet extrusion method.
- 5. (withdrawn) Agarose-dextrose beads made by the method of claim 3.
- 6. (withdrawn) Gelatin-dextrose beads made by the method of claim 3.
- 7. (withdrawn) Agarose-maltodextrin beads made by the method of claim 3.
- 8. (withdrawn) Agarose-dextran beads made by the method of claim 3.
- 9. (original) Agarose-Poly (ethylene glycol) beads made by the method of claim 3.
- 10. (original) Agarose-Poly (ethylene glycol) beads made by the method of claim 4.
- 11. (withdrawn) The method of using the beads of claim 1 in accordance with transporting water-swollen gel beads through an animal circulatory system.
- 12. (withdrawn) The method of using the beads of claim 1 in accordance with transporting water-swollen gel beads containing a biological active agent through an animal circulatory system.
- 13. (withdrawn) The method of using the beads of claim 1 in accordance with absorbing a finite amount of biological media at the point they are placed in an animal to serve as a hemostat to reduce hemorrhaging.

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14. (withdrawn) The method of using the beads of claim 1 in accordance with carrying a well defined amount of desired material into a defined small volume element.

15. (Canceled).